From:	Kaan Dilber
To:	Patrick J. Murray; Danny Mapili - WPD-C (danny.mapili@gsa.gov); Joshua Hill; LaShaun Queen (LQueen@cimgroup.com)
Cc:	Chris Ware (cware@omega-mep.com)
Subject:	RE: FERC Daylight Harvesting
Date:	Thursday, April 28, 2016 10:10:29 AM
Attachments:	image002.png

We will look into that, and send some cost effective LED 2x2s for team's review this morning.

Thanks,
Kaan

Kaan Dilber AIA, LEED-AP ID+C, WELL AP
Associate
OTJ Architects
202.621.1367

OTJ ARCHITECTS
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Washington, DC 20004

From: Patrick J. Murray [mailto:pmurray@akridge.com]
Sent: Thursday, April 28, 2016 8:52 AM
To: Kaan Dilber; Danny Mapili - WPD-C (danny.mapili@gsa.gov); Joshua Hill (Joshua.Hill@ferc.gov); LaShaun Queen (LQueen@cimgroup.com)
Cc: Chris Ware (cware@omega-mep.com)
Subject: RE: FERC Daylight Harvesting

Kaan, we recently had a question on a project by DCRA during Permit review, regarding daylight harvesting. The fixture wattage was below the threshold required for daylight controls. Perhaps we can review some alternate fixtures (LED types), that look similar to the base building fixtures but will not trigger the controls requirement.
Regards,

Patrick Murray
Vice President, Construction Management
T 202.207.3954
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AKRIDGE
Invested.

From: Kaan Dilber [mailto:Dilber@otj.com]
Sent: Wednesday, April 27, 2016 5:21 PM
To: Danny Mapili - WPD-C (danny.mapili@gsa.gov); Joshua Hill (Joshua.Hill@ferc.gov); LaShaun Queen (LQueen@cimgroup.com); Patrick J. Murray
Cc: Chris Ware (cware@omega-mep.com)
Subject: FW: FERC Daylight Harvesting

All,

Please see Omega's email regarding coming up with an economical way around DC green code. They think LEED CI will be a more expensive option since daylight harvesting will be required for only 7 locations and need about 26 lighting fixtures with dimming capabilities. Please let me know if you have any questions.

Thanks,
Kaan

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From: Jason Thomason [mailto:jthomason@omega-mep.com]
Sent: Wednesday, April 27, 2016 5:05 PM
To: Kaan Dilber
Cc: Chris Ware
Subject: FERC Daylight Harvesting

Kaan,
According to the Green Code, there is an exception to the automatic daylight controls section where areas served by less than 120 watts of lighting do not require automatic controls. Since most of the perimeter offices only have two lighting fixtures totaling about 68 watts, we would only need to provide daylight sensors in about 7 locations and need about 26 lighting fixtures with dimming capabilities. This would definitely be a more cost effective solution to applying for LEED to avoid this requirement.

Let me know if you need any more information on this.

Thanks,

Jason Thomason
Principal

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